### PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

To: NAKAMAE	Fujio	
Nakamae	International	Patent

Office, Room 401, Kansen Bldg.,13-23,Asano 2-chome, Kokurakita -ku, Kitakyu shu-shi, FUKUOKA 8028691 JAPAN

### WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43 bis.1)

Date of mailing

		(day/month/year)	02.05.2006
Applicant's or agent's file reference WOM200601057		FOR FURTHER	ACTION See paragraph 2 below
International application No. PCT/JP2006/300910	International filing date 16.01.	,	Priority date (day/month/year) 24.01.2005
International Patent Classification (IPC) of Int.Cl. H02K15/03 (2006.0)		ion and IPC	
Applicant Mitsui High-tec, Ir	ıc.	-	· · · · · · · · · · · · · · · · · · ·

1.	This	opinion contains	s indications relating to the following items:
	₩.	Box No. I	Basis of the opinion
		Box No. II	Priority
		Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
		Box No. IV	Lack of unity of invention
	7	Box No. V	Reasoned statement under Rule 43 bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
	r	Box No. VI	Certain documents cited
	<b></b>	Box No. VII	Certain defects in the international application
		Box No. VIII	Certain observations on the international application
2.	FUR1	THER ACTION	
	Interrother	national Preliming than this one to	rnational preliminary examination is made, this opinion will be considered to be a written opinion of the nary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written mational Searching Authority will not be so considered.
	a writ	tten reply togeth	provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA er, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form are the expiration of 22 months from the priority date, whichever expires later.
	For fi	urther options, s	ee Form PCT/ISA/220.
3.	For fi	urther details, se	e notes to Form PCT/ISA/220.

Date of completion of this opinion 18.04.	2006
Name and mailing address of the ISA/JP	Authorized officer 3V 9818
Japan Patent Office	Satoshi SASAKI
3-4-3, Kasumigaseki, Chiyoda-ku, Tokyo 100-8915, Jap	pan Telephone No. +81-3-3581-1101 Ext. 3358

# WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/JP2006/300910

Bo	k No. I	Basis of the opinion
1.		gard to the language, this opinion has been established on the basis of: he international application in the language in which it was filed
	••••	translation of the international application into, which is the language of a ranslation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).
2.		gard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the linvention, this opinion has been established on the basis of:
		of material
		a sequence listing
		table(s) related to the sequence listing
	b. form	at of material
	1	on paper
		in electronic form
	c. time	of filing/furnishing
		contained in the international application as filed
		filed together with the international application in electronic form
		furnished subsequently to this Authority for the purposes of search
3.	f	n addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been iled or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4.	Additio	nal comments:
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		$\cdot$ .

#### WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/JP2006/300910

	ox No. V Reasoned statement under Rule 43bis. 1(a)(i) with regard to novelty, inventive step or indus citations and explanations supporting such statement			dustrial applicability
1. Statement				
Novel	ty (N)	Claims	1-10	YES
		Claims		NO
Inventive step (IS)	tive step (IS)	Claims	1-10	YES
		Claims	•	NO
Indust	rial applicability (IA)	Claims	1-10	YES
		Claims		NO

#### Citations and explanations:

The following documents are cited in the ISR.

D1= JP 2002-34187 A (MITSUBISHI DENKI KABUSHIKI KAISHA) 2002.01.31

D2= JP 55-23707 A (HITACHI, LTD.) 1980.02.20

D3= JP 5-236713 A (MATSUSHITA ELECTRONIC WORKS, LTD.) 1993.09.10

The subject matter of claim 1 is neither disclosed in any of the documents cited in the ISR nor obvious to a person skilled in the art.

Claims 2-10 are dependent on claim 1 and as such also meet the requirements with respect to novelty and inventive step.

### PATENT COOPERATION TREATY

From the

INTERNATIONAL SEARC	CHING AUTHO	ORITY		
To: NAKAMAE Fujio				
Nakamae Inte				PCT
Bldg.,13-23,A 2-chome,Kokura shu-shi,FUKUC	akita - Þ	<del>-</del>		RITTEN OPINION OF THE IONAL SEARCHING AUTHORITY (PCT Rule 43 bis. 1)
			Date of mailing (day/month/year)	02.05.2006
Applicant's or agent's file WOM200601057			FOR FURTHER	ACTION See paragraph 2 below
International application N PCT/JP2006/3		International filing date 16.01.		Priority date (day/month/year) 24.01.2005
International Patent Classic Int.Cl. H02K15/03	•		tion and IPC	<u> </u>
Applicant Mitsui High-	-tec,In	ıC.		
1 This oninion contains	indications rate	ating to the following iten	nc:	
	Basis of the op		115.	
	Priority .			
	Non-establishn	nent of opinion with regar	rd to novelty, inventiv	ve step and industrial applicability
Box No. IV	Lack of unity o	of invention		
•		ment under Rule 43 <i>bis</i> .1(a	• • • • • • • • • • • • • • • • • • • •	ovelty, inventive step or industrial applicability;
Box No. VI	Certain docum	ents cited		
Box No. VII	Certain defects	in the international appli	ication	
Box No. VIII	Certain observa	ations on the internationa	l application	
International Prelimina other than this one to opinions of this International Prelimina of the control of this opinion is, as partited a written reply together	ary Examining be the IPEA and national Search rovided above, or, where approper the expiration	Authority ("IPEA") excend the chosen IPEA has a ning Authority will not be considered to be a written priate, with amendments, to of 22 months from the prince of 22 months from the prince of 22 months.	pt that this does not a notified the Internation of the IPEA pefore the expiration of	be considered to be a written opinion of the pply where the applicant chooses an Authority and Bureau under Rule 66.1bis(b) that written the applicant is invited to submit to the IPEA f 3 months from the date of mailing of Form expires later.
3. For further details, see	notes to Form	PCT/ISA/220.		

Date of completion of this opinion 18.04.	2006
Name and mailing address of the ISA/JP	Authorized officer 3V 9818
Japan Patent Office	Satoshi SASAKI
3-4-3, Kasumigaseki, Chiyoda-ku, Tokyo 100-8915, Jap	oan Telephone No. +81-3-3581-1101 Ext. 3358

# WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/JP2006/300910

Box No	. I Basis of the opinion	
1. Wi	th regard to the language, this opinion has been established on the basis of: the international application in the language in which it was filed	
	a translation of the international application into , which is the language	eofa
	translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).	
	th regard to any <b>nucleotide and/or amino acid sequence</b> disclosed in the international application and necessal imed invention, this opinion has been established on the basis of:	ary to the
а.	type of material	
	a sequence listing	
	table(s) related to the sequence listing	:
b.	format of material	
	on paper	
	in electronic form	
	time of filing/furnishing	
	contained in the international application as filed	
	filed together with the international application in electronic form	
	furnished subsequently to this Authority for the purposes of search	
3.	In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto filed or furnished, the required statements that the information in the subsequent or additional copies is identic in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.	
4. Ac	ditional comments:	
	•	

## WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/JP2006/300910

Statement			
Novelty (N)	Claims	. 1-10	YES
	Claims		NO NO
Inventive step (IS)	Claims	1-10	YES
	Claims		NO
Industrial applicability (IA)	Claims	1-10	YES
	Claims		NO

#### 2. Citations and explanations:

The following documents are cited in the ISR.

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